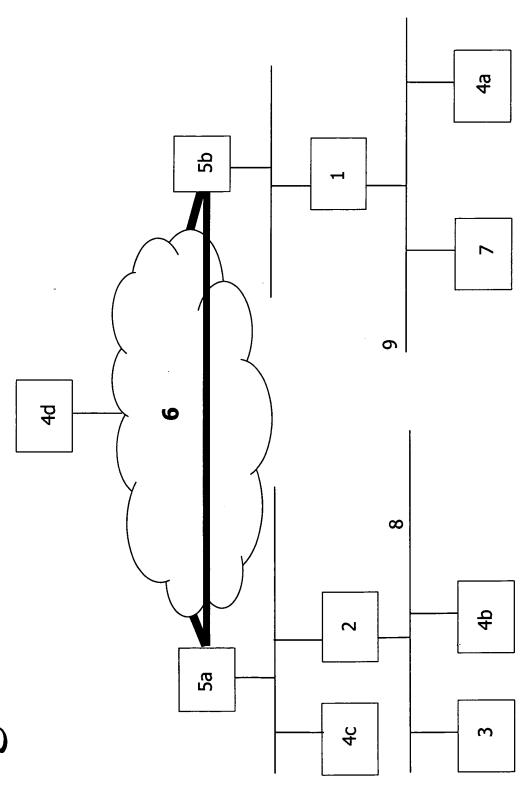
4 Fig.



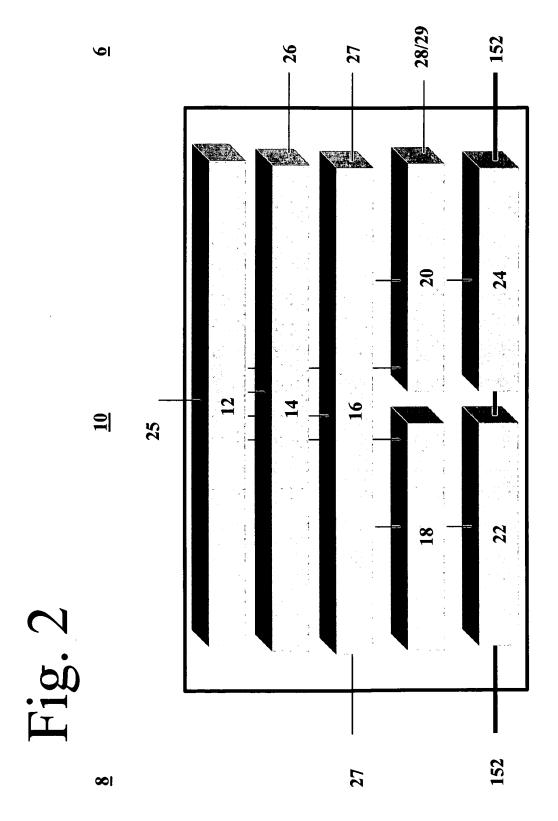


Fig. 3a

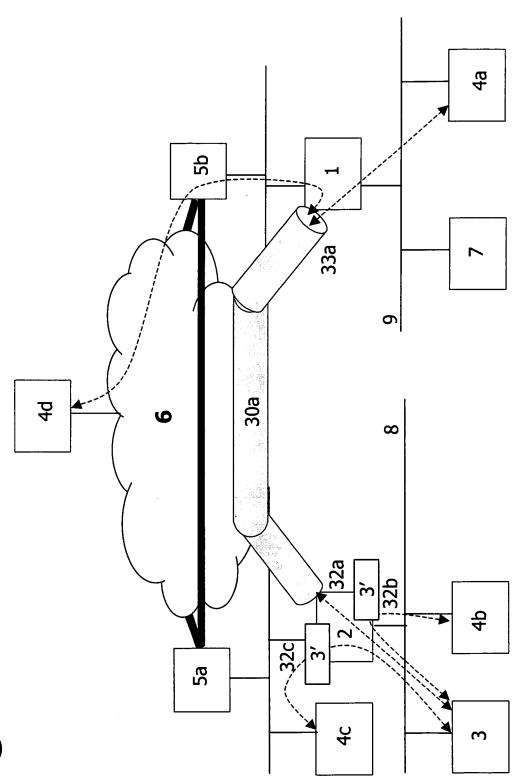
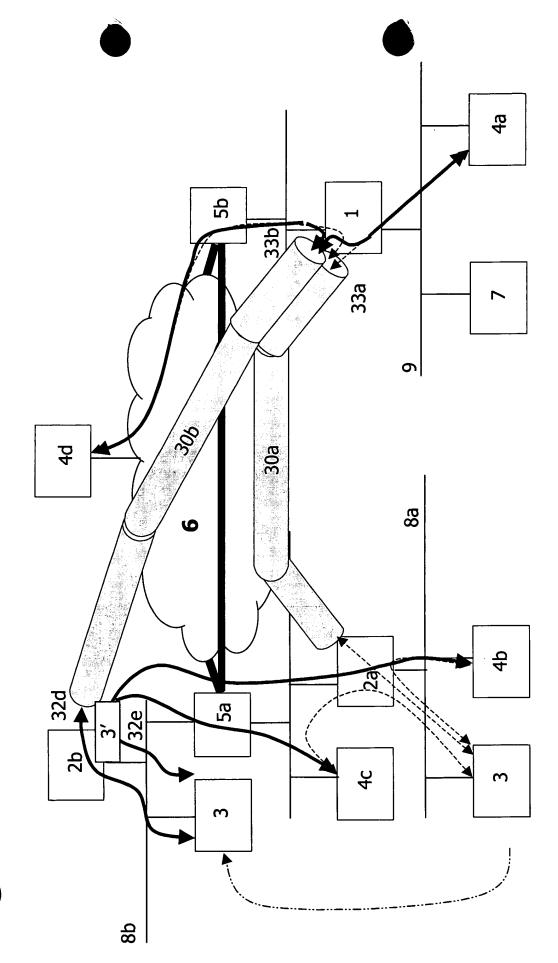
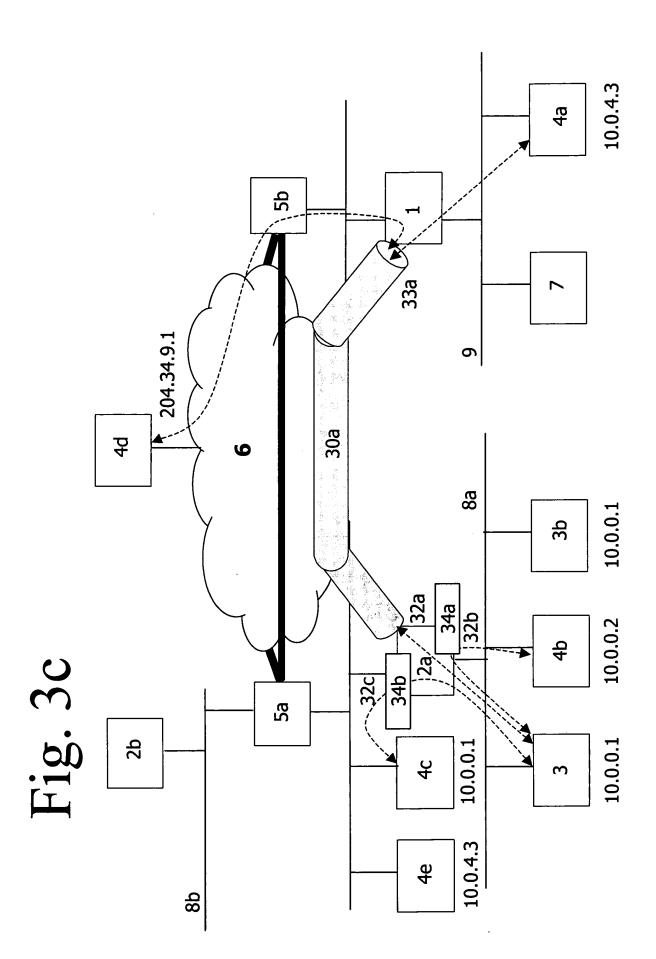


Fig. 3b





40	41	20	51	52
3 10.0.0.1	4a 10.0.4.3	50a	ı	58
3 10.0.0.1	4b 10.0.0.2	90s	Dynamic 3, 53	58 – 59
3 10.0.0.1	4c 10.0.0.1	50a	Dynamic 3, 53	58 – 57
3 10.0.0.1	4d 204.34.9.1	P09	1	56
4a 10.0.4.3	3 10.0.0.1	50a	ı	58
4b 10.0.0.2	3 10.0.0.1	50b	Stateful NAT 54	58 – 59
4c 10.0.0.1	NAT (3 10.0.0.1)	50a	Stateful NAT 54	58 – 57
4d 204. 34.9.1	3 10.0.0.1	p09	ı	99

40	4	42	43
3 10.0.0.1	4a 10.0.4.3	32a	44a (< 44b)
3 10.0.0.1	4e 10.0.4.3	32c	44b
3 10.0.0.1	4b 10.0.0.2	32b	
3 NAT (10.0.0.1)	4c 10.0.0.1	32c	48a (< 48b)
3 10.0.0.1	3 10.0.0.1	32b	48b
3 10.0.0.1	4d 204.34.9.1	32a	45a (< 45b)
3 10.0.0.1	4d 204.34.9.1	32c	45b
4a 10.0.4.3	3 10.0.0.1	32b	1
4b 10.0.0.2	3 10.0.0.1	32b	46a (< 46b)
4b 10.0.0.2	3 10.0.0.1	32c	46b
4c 10.0.0.1	3 (NAT) 10.0.0.1	32b	47a (< 47b)
4c 10.0.0.1	3 (NAT) 10.0.0.1	32c	47b
4d 1204.34.9.1	3 10.0.0.1	32b	•

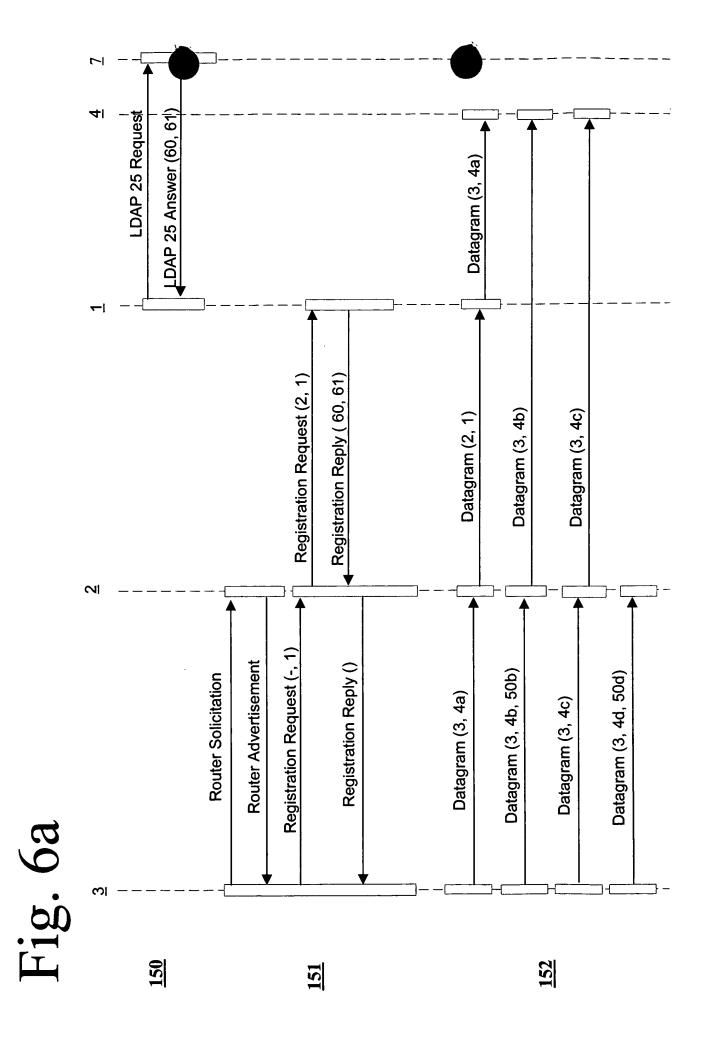


Fig. 6b

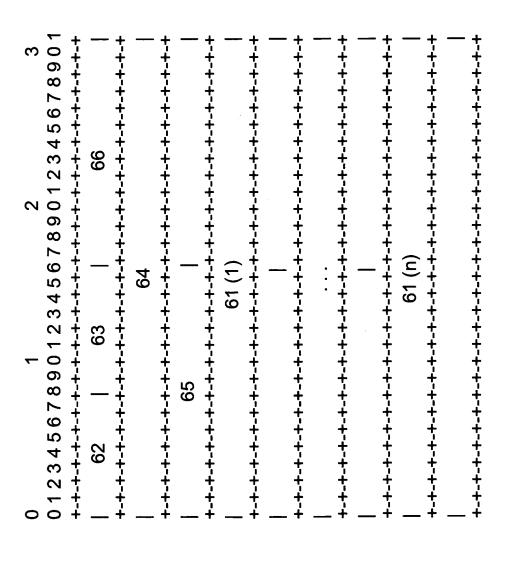
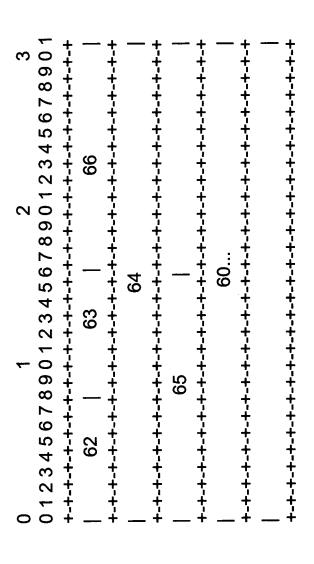
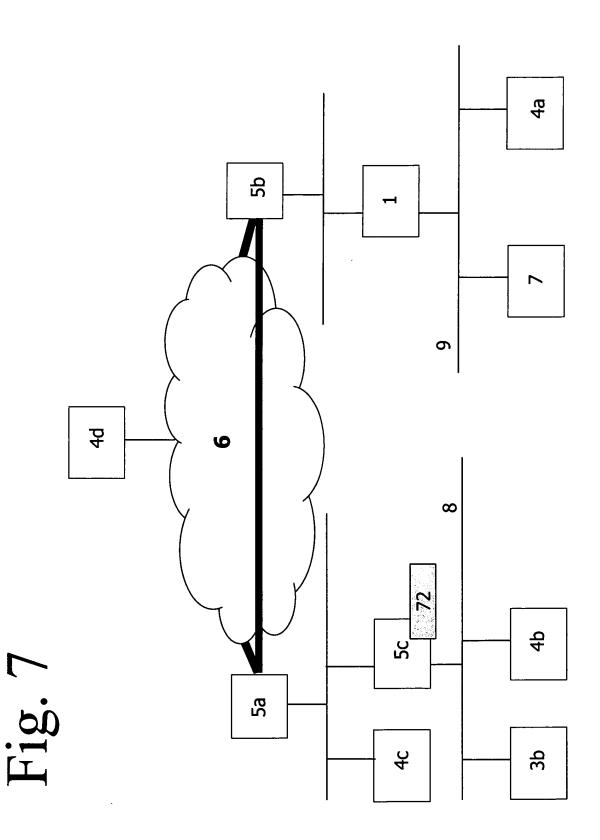


Fig. 6c





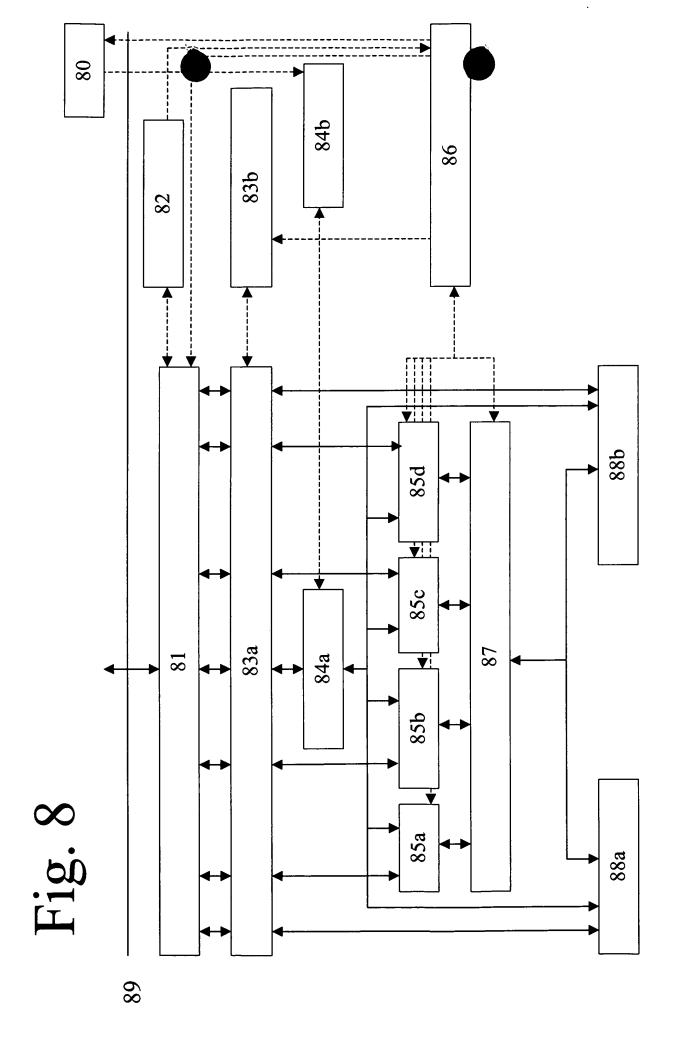
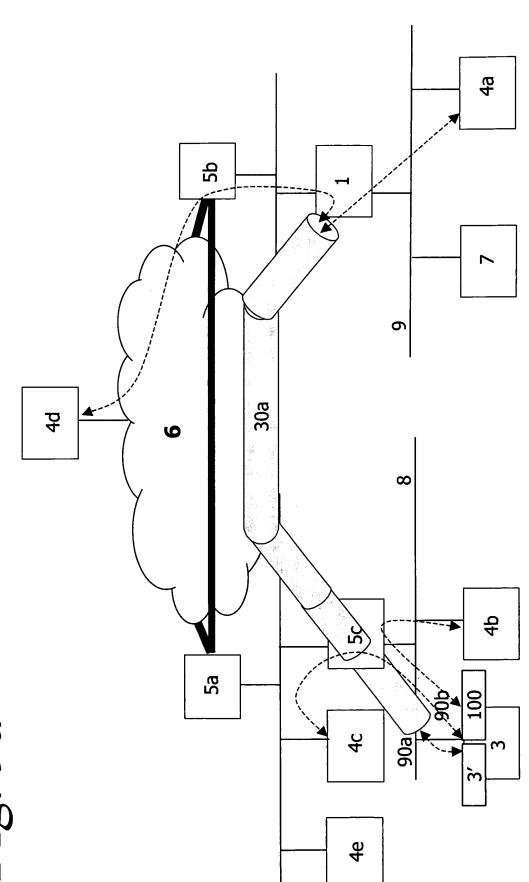
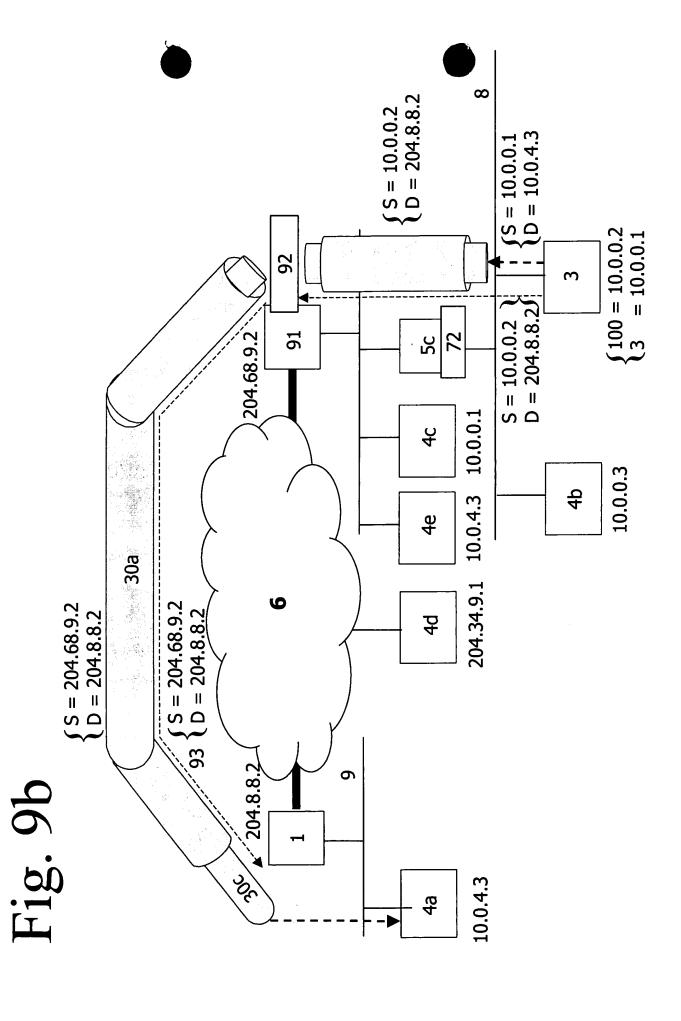


Fig. 9a





40		20	52
3 10.0.0.1	4a 10.0.4.3	50a	58
100 10.0.0.2	4b 10.0.0.3	50b	58
100 10.0.0.2	4c 10.0.0.1	50a	58 – 59
3 10.0.0.1	4d 204.34.9.1	50d	56
4a 10.0.4.3	3 10.0.0.1	50a	58
4b 10.0.0.3	100 10.0.0.2	50b	58
4c 10.0.0.1	100 10.0.0.2	50a	58 – 59
4d 204.34.9.1	3 10.0.0.1	50d	56

40	4 1	42	43
3 10.0.0.1	4a 10.0.4.3	90a	110a (< 110b)
100 10.0.0.2	4e 10.0.4.3	90b	110b
100 10.0.0.2	4b 10.0.0.3	90b	111a
3 10.0.0.1	3 10.0.0.1	90c	112a
100 10.0.0.2	4c 10.0.0.1	90b	112b (< 112a)
3 10.0.0.1	4d 204.34.9.1	90a	113a (< 113b)
100 10.0.0.2	4d 204.34.9.1	90b	113b

Fig. 12a

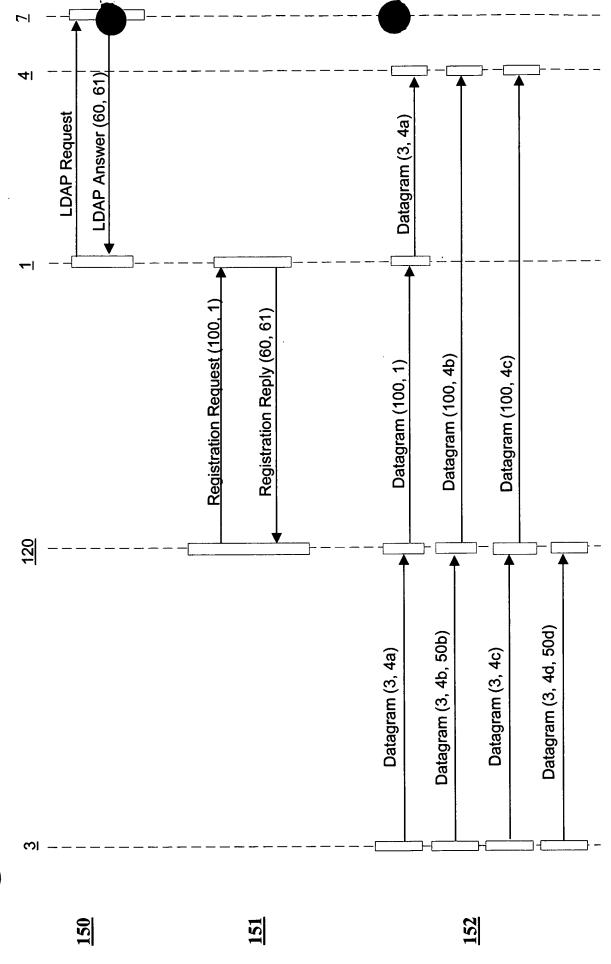
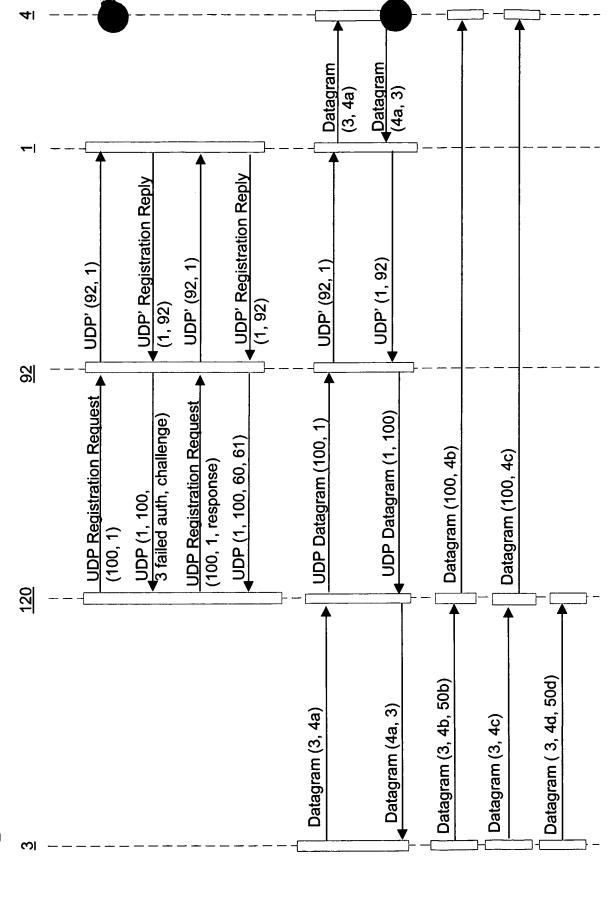


Fig. 12b



151

152

Fig. 13a

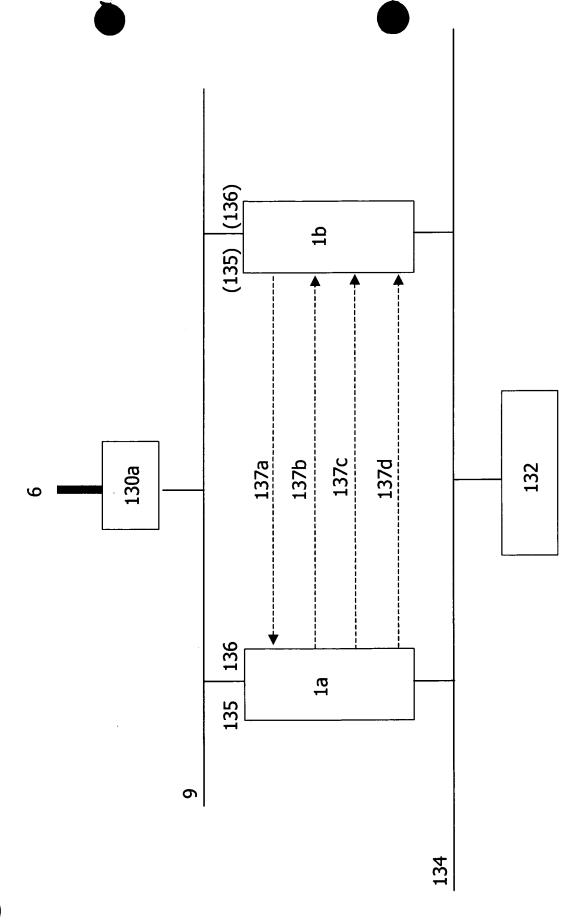


Fig. 13b

0 0123456789012345678901	200 201 202 203 204	205 206 207	*-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+	211 210 63	 	210 63		208 (n)	211 210 63 1	212 (1)	209 (1)	209 (2)	┼ ╸┼╸┼╸┼╸┼╸┼╸┼╸┼╸┼╸┼╸┼╸┼╸┼╸┼╸┼╸┼╸┼╸┼╸┼╸
0 1 2 3	+-+-+-+	-+-+ 	+	2	+		+ + + + + - +	· .	+-+-+		+ + + + + - +		+-+-+

Fig. 14a

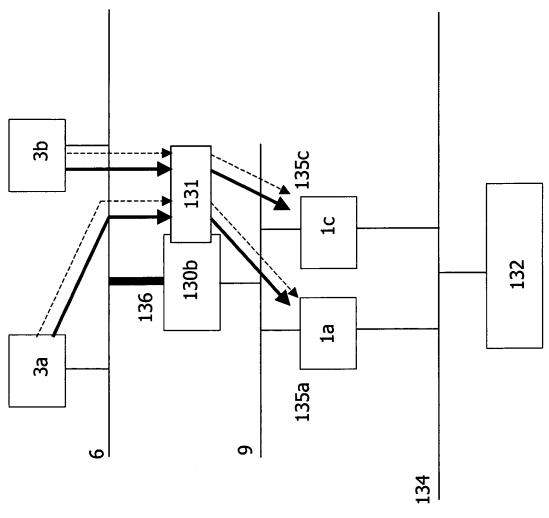
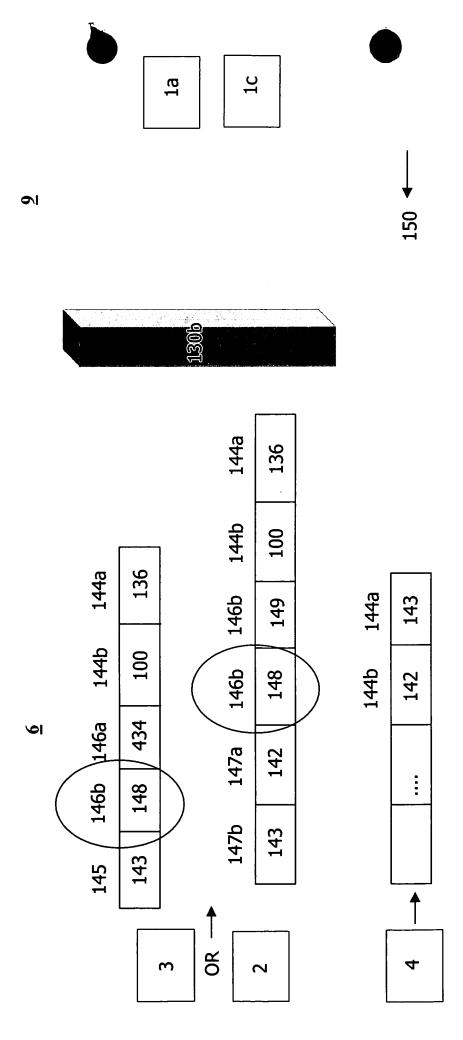


Fig. 14b



LDAP Answer (153) LDAP Request Registration Request (154a, 154b) Registration Reply (154b, 154c) IKE Packet 5 (154b) IKE Packet 9 (154c) LDAP Answer (153) **LDAP Request** Registration Reply (154b, 154c) Router Advertisement Router Solicitation IKE Packet 9 (154b) IKE Packet 5 (154a) Registration Request (154a) IKE Packet 5 (154a) IKE Packet 9 (154c) 150 152 151

Fig. 15a

Fig. 15b

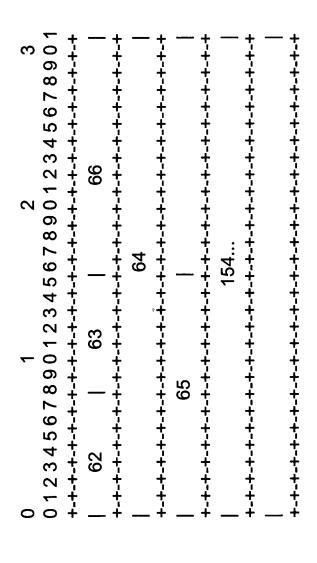


Fig. 15c

ertificate:

ata:

ersion: 3 (0x2)

erial Number: 3 (0x3)

ignature Algorithm: d5WithRSAEncryption ssuer 159: C=SE, ST=Sweden, =Stockholm, O=ipUnplugged, U=Certificate Authority, N=msm.ipunplugged.com/mail=msm@ipunplugged.com

alidity

ot Before: Jan 9 22:29:08 2000 GMT Not fter: Jan 8 22:29:08 2001 GMT

ubject 160: C=SE, ST=Stockholm, =Stockholm, O=ipUnplugged,

N=forslow.ipunplugged.com/mail=forslow@ipunplugged.com

U=Development,

Subject Public Key Info:

Public Key Algorithm: rsaEncryption

RSA Public Key: (1024 bit)

Modulus (1024 bit):

00:b6:7f:3d:a9:84:6c:ff:6f:da:e4:38:23:d6:36:

37:13:2a:5a:30:96:c6:eb:4a:c9:b7:34:4e:e5:2a:

43:2f:fb:20:08:f8:e3:43:54:ce:cf:45:02:df:68:

2b:31:d8:0c:21:50:c0:b6:14:0b:95:a8:eb:8e:e0:

67:26:40:8a:83:68:7d:9a:04:05:2b:7e:7e:0c:cf:

c7:14:b8:b6:17:63:35:2e:82:5c:86:35:4e:e6:b9: 5e:4d:54:e2:26:2f:2b:ef:ea:98:ea:8b:f9:3f:af:

f6:b2:41:3d:62:11:57:f7:4a:08:d5:30:9a:3a:33:

d9:aa:a7:6f:3d:75:90:05:cb

Exponent: 65537 (0x10001)

X509v3 extensions:

X509v3 Subject Alternative Name 158:

Address 157=10.0.0.1

UFQDN 156=jan.forslow@ipunplugged.com

Signature Algorithm: md5WithRSAEncryption

6f:3f:1a:70:d0:b4:6f:39:46:30:74:7c:08:1a:fd:bb:3b:74:

43:c3:59:04:d2:83:b6:7e:1b:50:9c:77:4a:50:6f:35:48:f4:

a6:63:88:03:13:60:b3:17:41:f7:ea:7e:79:7d:d0:3b:d0:c8:

4b:b9:c3:51:82:9f:e6:ab:a0:b3:93:c1:88:ba:4c:58:ab:33:

54:d3:30:83:1d:9e:aa:74:d2:8c:5f:87:89:a7:76:2c:27:23:

04:45.50.65.14.76.8a.74.42.60.51.67.81.70.20.21.25

d4:8b:2a:12:e2:86:49:a8:86:8b:57:b8:c7:f7:6a:4d:

87:cd:4e:52:78:b6:19:51:90:e0:52:c4:8d:e8:c1:30:75:be:

73:25

